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Ever-fluctuating single enzyme molecules

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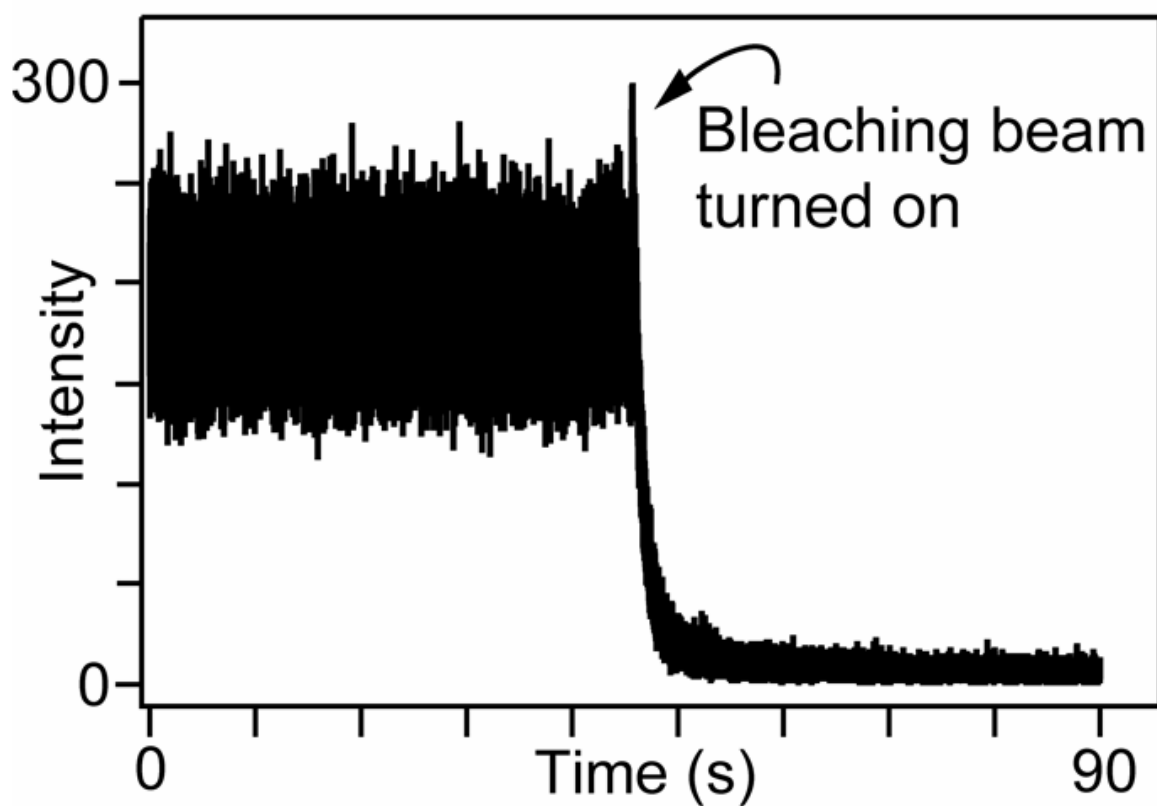
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Supplementary Figure 5 Effectiveness of the bleaching scheme.

Confocal detection of 0.1 mM RGP in 15 % PEG solution. Before the bleaching beam is turned on, residual resorufin impurities give rise to high fluorescence intensities. When the bleaching beam is turned on, the unwanted signal is reduced by at least two orders of magnitude.